

# Project Audit

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Project:  
**APESHIT**

March 23, 2022



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APESHIT FINANCE



# Overview

This audit has been prepared for **APESHIT** to review the main aspects of the project to help investors make make an informative decision in the research process.

You will find a a summarized review of the following main key point::

- Contract's source code
- Project and team
- Website
- Social media & online presence

# Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



*"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"*  
– SpyWolf Team

# Smart Contract Summary

Contract Name	ApeShit
Ticker	APSH
Contract	0x35A60dF921E1CDffBeF84874aB6358d4dA3Daa54
Network	Binance Smart Chain
Language	Solidity
Tax	<b>Buy: 10%</b> <b>Sell: 10%</b>
Total Supply	100,000,000,000
Contract Type	REWARD TOKEN
Status	Launched

## Current Stats

Burn	5% of total supply
LP Address	0x245227d2d7bEC9210ae27a6d44fE19fBa5d31b57 <b>Locked in PinkSale - Unlocks at 2022.04.13</b> ⚠️
Liquidity	30 WBNB
MaxTxAmount	No Limit

# Smart Contract Statistics

Transfer Count	1158
Uniq Senders	134
Uniq Receivers	247
Total Amount	361152828103 APSH
Median Transfer Amount	28446133 APSH
Average Transfer Amount	311876362 APSH
First transfer date	2022-03-16
Last transfer date	2022-03-22
Days token transfered	7

## Featured Wallets

Owner Address	0x742d895048Ff60afbDEA86aA9199d2D1a3ea9Bcf
LP token address	0x245227d2d7bEC9210ae27a6d44fE19fBa5d31b57 <b>Locked in PinkSale - Unlocks at 2022.04.13</b> ⚠
Dividend Tracker	0x9C87e8E46477b77A5741d0bc4Fd31EdD68Ba9d13
Marketing Wallet	0x4FD4EEAf8701cA0e626fefc39e7Ee40c0f02649F
Dev Wallet	0x03d2fbC7daEE0da010c189A3f798feFB08d016D3

## Top 3 unlocked wallets

Wallet 1 (23%) ⚠	Same as owner
Wallet 2 (10.8%) ⚠	0x08312be2636da428cf668ef0f8c8bb24bedc0d38
Wallet 3 (10%) ⚠	0x03d2fbc7daee0da010c189a3f798fefb08d016d3



Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

# Security Threats (Low Risk)

⚠️ Owner can change fees as follows:

- Up to 45% for buy/sell (combined buy+sell=90%)
- Up to 100% for transfers
- Up to 100% for bot addresses

```
function updateBUSDDividendRewardFee(uint8 newFee) external onlyOwner {
    require(newFee <= 15, "Fee must be less than 15%");
    busdDividendRewardsFee = newFee;
    totalFees = busdDividendRewardsFee.add(marketingFee).add(liquidityFee).add(devFee);
}
function updateMarketingFee(uint8 newFee) external onlyOwner {
    require(newFee <= 10, "Fee must be less than 10%");
    marketingFee = newFee;
    totalFees = marketingFee.add(busdDividendRewardsFee).add(liquidityFee).add(devFee);
}
function updateLiquidityFee(uint8 newFee) external onlyOwner {
    require(newFee <= 10, "Fee must be less than 10%");
    liquidityFee = newFee;
    totalFees = liquidityFee.add(busdDividendRewardsFee).add(marketingFee).add(devFee);
}
function updateDevFee(uint8 newFee) external onlyOwner {
    require(newFee <= 10, "Fee must be less than 10%");
    devFee = newFee;
    totalFees = liquidityFee.add(busdDividendRewardsFee).add(marketingFee).add(devFee);
}
function updateBotFees(uint256 percent) public onlyOwner {
    require(percent >= 0 && percent <= 100, "must be between 0 and 100");
    botFees = percent;
}
function setTransferTransactionMultiplier(uint256 _multiplier) external onlyOwner {
    transferFeeIncreaseFactor = _multiplier;
}
```

Owner can change the minimum balance for receiving dividends

```
function updateMinimumTokenBalanceForDividends(uint256 _newMinimumBalance) external onlyOwner {
    require(_newMinimumBalance != minimumTokenBalanceForDividends,
        "New minimum balance for dividend cannot be same as current minimum balance");
    minimumTokenBalanceForDividends = _newMinimumBalance * (10**18);
}
```



# Security Threats (Low Risk)

! Owner can disable trade, making it impossible to sell

```
function prepareForPreSale() external onlyOwner {
    tradingIsEnabled = false;
    busdDividendRewardsFee = 0;
    marketingFee = 0;
    devFee = 0;
    liquidityFee = 0;
    maxWalletSize = 100000000000 * (10**18);
}
```

! Owner can set very high number for botBlocks when enable trading, making it possible to set 100% fees

```
function openTrading(uint256 botBlocks, uint256 _botFees) external onlyOwner {
    require(tradingIsEnabled == false, "trading already open!");
    tradingIsEnabled = true;
    _botBlocks = botBlocks;
    botFees = _botFees;
    _firstBlock = block.timestamp;
}
```

Owner can blacklist address from trading

```
function addBot(address account) external onlyOwner() {
    bots[account] = true;
}
```

# APESHIT Project & Team Review

APESHIT is a community token that aims to provide a safe and prosperous environment for new and experienced crypto audiences. We intend to bridge the elusive gap between the degen and mainstream worlds by educating all spaces on the benefits of engaging with the APESHIT FINANCE ecosystem. Through generous reflections, stable liquidity, marketing and by hiring the strongest developers in the BSC space, APESHIT FINANCE will broaden the appeal and trust of persons worldwide engaging in this industry.

## Team:

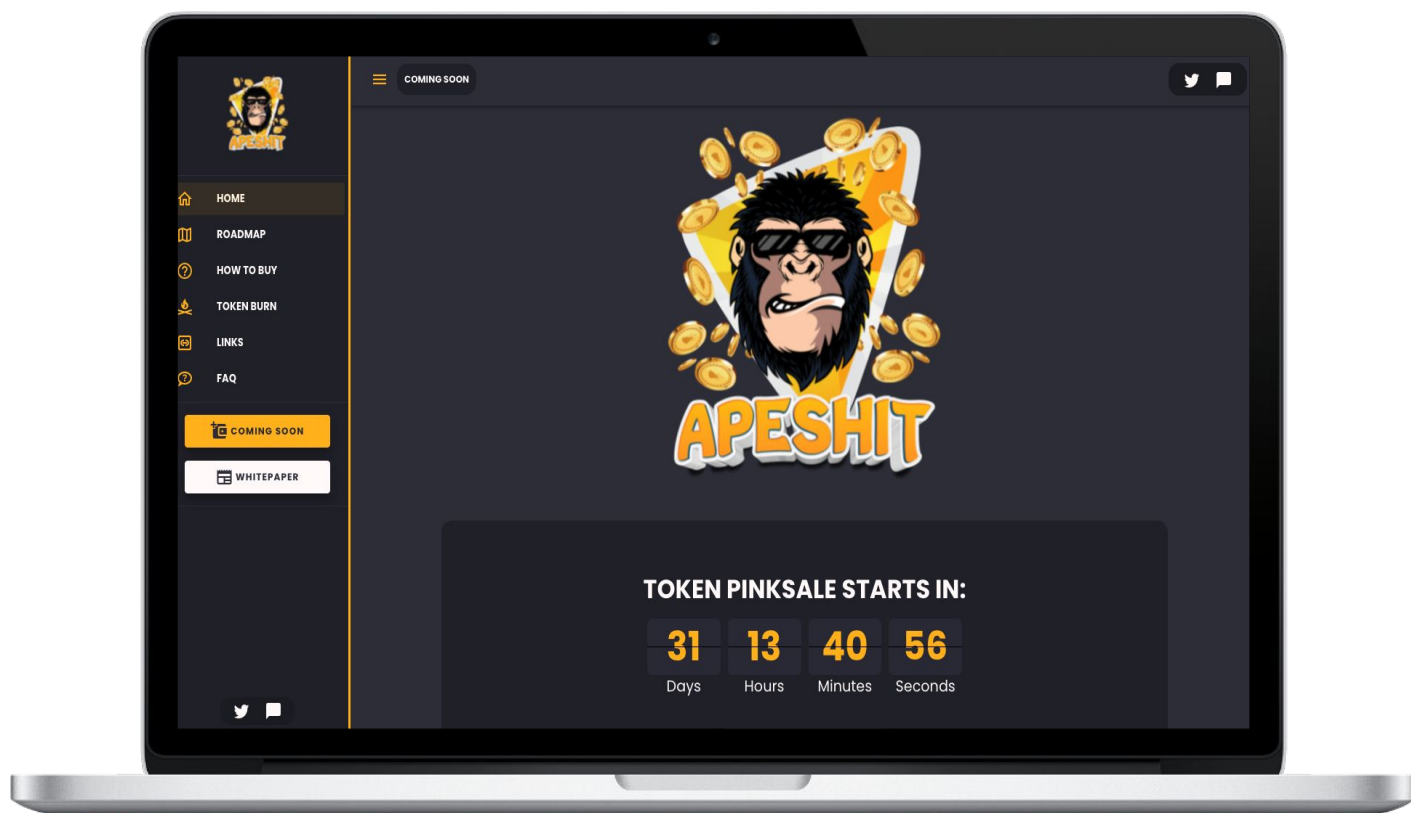
- Team not fully doxxed
- Team has worked on past crypto projects

Tokens for Presale	35,294,000,000
sofcap/hardcap	200BNB/400BNB
Tokens for LP	24,705,800,000
LP Locked	1 month 

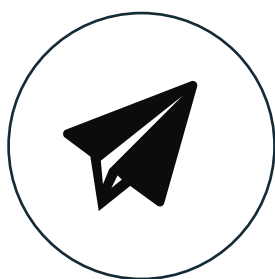
# Website Analysis

URL: <https://apeshit.finance/>

- **Design:** Unique layout with a cohesive color scheme.
- **Content:** Content is well written with no grammar errors. Contains some missing links, but overall OK.
- **Whitepaper:** Well written and it matches the rest of the content and numbers. Could be structured a bit better so it is easier to read.
- **Roadmap:** no token utility or development planned.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.

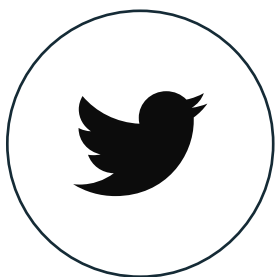


# Social Media & Online Presence



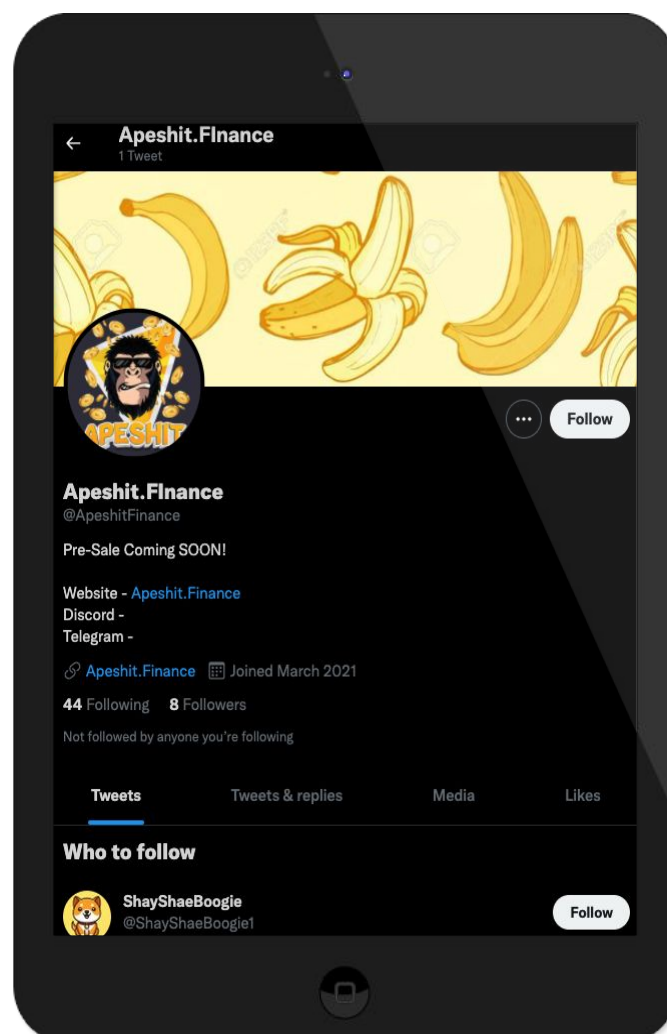
**Telegram**  
[t.me/ApeShitFinance](https://t.me/ApeShitFinance)

- 1 498 members
- Few active members
- Active mod



**Twitter**  
[twitter.com/ApeshitFinance](https://twitter.com/ApeshitFinance)

- 4 608 Followers
- Not very active, 5 total posts ⚠️



# About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- ▶ Website: [SpyWolf.co](https://SpyWolf.co)
- ▶ Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- ▶ Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

**If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to [contact@spywolf.co](mailto:contact@spywolf.co).**



# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.